

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hame, Markus
Serial Number: 10/569,169
Filed: 02/27/2006
Group Art Unit: 3651
Examiner: Singh, Kavel
Title: PASSENGER CONVEYOR DRIVE MONITORING
ARRANGEMENT WITH BRAKE ACTUATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.98(a)(3)(i), Applicant provides the following statements regarding cited documents that are not in English.

Japanese Utility Model Publication No. 55-67069 appears to relate to a passenger conveyor having a sensor for detecting the conditions of a driving chain. Under normal operating conditions, a guide member 10 and a safety device 11 on the first and second sides prevent driving chains 9 from deviating from toothed links to a. If the driving chain 9 is broken, an operating member 11b of the safety device 11 falls down toward the link to a on the second side under its own weight so that a lever 11a of the device 11 rotates in a counter-clockwise direction to activate a sensor 11f and conveyor is controlled to stop.

Japanese Patent Publication No. 04-191289 includes speed sensors 20L and 20R that detect a speed of handrail rollers 6L and 6R. If a difference in the speed of the rollers 6L and 6R is too high, an abnormal condition is indicated.

Japanese Patent Publication No. 6-80369 discloses a sensor 71 for sensing non-synchronization of handrails 12, 13 and steps 3. Sensors 16, 17 sense rotational speeds of sprockets 14, 15. A sensor 71 sends an output to stop the escalator if the speed difference between the handrails exceeds a predetermined value.

English abstracts are provided for the Japanese Publication No. 4-191289 and 6-080369.

Applicant respectfully requests that the information be considered by the Examiner.

Respectfully submitted,

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